# Protecting People and the Environment

# County of Riverside DEPARTMENT OF ENVIRONMENTAL HEALTH

P.O. BOX 7909 ● RIVERSIDE, CA 92513-7909 STEVE VAN STOCKUM, DIRECTOR

# CITATION FOR NONCOMPLIANCE – WATER SYSTEM NO. 3301153 NO. 05 63 17C 006

Re: CVUSD, Westside School

System No. 3301153

Date: May 2, 2017

To: CVUSD

Attn: Andy Jenkins Director of Maintenance 83733 Avenue 55 Thermal, CA 92274

Section 116650, Article 9, Chapter 4, Part 12, Division 104 of the California Health and Safety Code (H&S Code), authorizes the issuance of a citation for failure to comply with the requirements of the California Safe Drinking Water Act, or any regulation, standard, permit order issued there under.

### **VIOLATION**

The Department of Environmental Health (Department), hereby issues a citation to CVUSD, Westside School for the following violation:

Title 22 of the California Code of Regulations (CCR), Section 64426.1 (b) (4). Specifically, CVUSD, Westside School failed the Total Coliform Maximum Contaminant Level (MCL) during the month of March 2017. For a public water system which collects fewer than 40 samples per month, more than one sample collected during any month is total coliform-positive; or any repeat sample is fecal coliform-positive or E.coli-positive; or any repeat sample following a fecal coliform-positive or E.coli-positive routine sample is total coliform-positive.

#### CHRONOLOGY OF EVENTS

This is a Non-Transient, Non-Community water system serving an elementary school with a population of ~555 students and approximately 50 staff.

The water system source is a 1000 ft. deep, 12 in diameter well with a 200 ft. sanitary seal. The well was drilled in  $\sim$ 1997. The pump is a water lubricated 50 hp deep well turbine.

The well delivers water to a 5400 gallon pressure storage tank then out into the distribution system.

## **Recent History:**

On March 23, 2017, Sonny Gowan, certified water operator for CVUSD, Westside School, collected the March routine bacteria sample from the Office Sink. The laboratory notified Gowan on March 24, 2017, and reported a total coliform present/E.coli absent result.

On March 24, 2017, Gowan collected four bacteria resamples (Office Sink, Cafeteria, Building B Hose Bib and West Quad Building 7 Hose Bib) and one bacteria resample from the well. All results were absent for total coliform bacteria except for the Cafeteria. The Cafeteria was total coliform present/E.coli absent. Gowan disinfected and flushed the distribution system.

On March 27, 2017, Gowan collected three bacteria resamples (Office Sink, Cafeteria and Building B Hose Bib). All resamples were total coliform absent.

As per the Federal Revised Total Coliform Rule, a Level 1 Assessment was triggered after the March 24, 2017, results. It was completed on March 26, 2017 and returned to this Department on April 21, 2017. The summary attributed the cause of the total coliform results to be from a leaking at grade hose bib with puddled water. The hose bib was elevated and replaced.

On April 25, 2017, Gowan collected five routine bacteria samples, as per the Total Coliform Rule: Office Sink, Cafeteria, Building B Hose Bib, West Quad Bldg 7 Hose Bib and Well). All results were absent for total coliform bacteria.

All consumers served by this water system were notified of this violation, as required in Section 64426.1 (c). A Resolved Tier 2 Notice was submitted to CVUSD, Westside School on March 29, 2017. Proof of Notification was provided to this Department. The Proof indicated that the Tier 2 Notice was posted and delivered on April 13, 2017.

#### **DIRECTIVES**

Your public water system must be maintained so that the total coliform MCL is not violated.

The required coliform bacteria follow-up sampling to an unsatisfactory routine sample is described below. This must be completed each and every time that a routine coliform bacteria sampling is unsatisfactory.

- 1. Within 24 hours of being notified of an unsatisfactory coliform bacteria result by your laboratory, collect four resamples. If you are unable to collect the resamples within 24 hours, contact this Department. Collect the resamples at the sample tap where the unsatisfactory sample was taken, an upstream sample within 5 service connections of the unsatisfactory site, a downstream sample within 5 service connections of the unsatisfactory site, and a sample at the source(s) of water for the distribution system.
- 2. If any of the resamples are unsatisfactory, additional sets of resamples must be taken. Contact this Department for guidance.
- 3. In the month following the unsatisfactory sample collect five coliform bacteria samples.

# FURTHER ENFORCEMENT ACTION

Failure to comply with this notice and/or failure to comply with Title 22 of the California Code of Regulations may result in assessment of administrative penalties. This Department does not waive any further enforcement action by issuance of this citation.

If you have any questions, please contact me at (760) 863-7570.

Jackie Jones, REHS

Environmental Health Specialist

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